

10/031,209

PATENT

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**Amendments to the Specification:**

Please add the following new paragraph after the paragraph ending on line 22 of page 5:

**--BRIEF DESCRIPTION OF THE DRAWINGS**

**Fig. 1** is a diagram of a Fabry-Perot filter that can be used in accordance with one embodiment of the present invention.

**Fig. 2** is a plot showing the transmittance of a Fabry-Perot filter with respect to wavelength.

**Fig. 3** is a diagram of an Induced Absorption Filter that can be used in accordance with one embodiment of the present invention.

**Fig. 4** is a plot showing the performance of a CO<sub>2</sub> laser operating at multiple wavelengths.

**Fig. 5** is a plot of a calculated spectral performance of an Induced Absorption Filter.

**Fig. 6** is a plot of the actual spectral performance of an Induced Absorption Filter.

**Fig. 7** is a diagram showing companion Induced Absorption Filters at opposing ends of a CO<sub>2</sub> laser tube in accordance with one embodiment of the present invention.

**Fig. 8** is a plot of the spectral performance of an Induced Absorption Comb Filter. --